

## ABSTRACT

The present invention provides  $\epsilon$ -polylysine represented by formula (1), having a polyorganosiloxane group introduced into the molecule, and a process for production of the  $\epsilon$ -polylysine, in which the formula (1) is defined in the specification. The invention further provides an antimicrobial agent comprising an amino group-containing antimicrobial polymer having a polyorganosiloxane group introduced into the molecule, and an antimicrobial resin composition comprising an antimicrobial agent above and a resin.